

What is claimed is:

1. An pedestrian protecting device for a vehicle comprising:
a vehicle body panel;
a flexible layer attached to said vehicle body panel; and
an inflator having a conduit to conduct an inflation gas between said vehicle body panel and said flexible layer, the flexible layer has an inflated condition and a deflated condition, said flexible layer and said vehicle body panel forming a cushion in said inflated condition, the flexible layer forms a first wall of said cushion and said vehicle body panel forms a second wall of said cushion.
2. The pedestrian protecting device for a vehicle of Claim 1 wherein said conduit comprises a port through said vehicle body panel.
3. The pedestrian protecting device for a vehicle of Claim 1 wherein said flexible layer is transparent.
4. The pedestrian protecting device for a vehicle of Claim 1 wherein said flexible layer matches a color of a vehicle body.
5. The pedestrian protecting device for a vehicle of Claim 1 including an adhesive between said flexible layer and said vehicle body panel.
6. The pedestrian protecting device for a vehicle of Claim 1 including a vacuum between said flexible layer and said vehicle body panel.
7. The pedestrian protecting device for a vehicle of Claim 1 wherein said inflator stores a pressurized inflation gas.
8. The pedestrian protecting device for a vehicle of Claim 1 including a seal between said flexible layer and said vehicle body panel.

9. The pedestrian protecting device for a vehicle of Claim 8 wherein said seal extends around a periphery of said vehicle body panel.

10. The pedestrian protecting device for a vehicle of Claim 1 wherein said vehicle body panel comprises a vehicle hood.

11. An airbag for protecting a pedestrian impacting a vehicle comprising:

a first wall comprising a flexible layer;
a second wall comprising a vehicle body panel; and
an inflatable cavity formed between said first wall and said second wall.

12. The airbag for protecting a pedestrian impacting a vehicle of Claim 11 including a port through said vehicle body panel in communication with said inflatable cavity.

13. The airbag for protecting a pedestrian impacting a vehicle of Claim 11 wherein said flexible layer is transparent.

14. The airbag for protecting a pedestrian impacting a vehicle of Claim 11 wherein said flexible layer matches a color of a vehicle body.

15. The airbag for protecting a pedestrian impacting a vehicle of Claim 11 wherein said flexible layer is attached to said vehicle body panel by an adhesive.

16. The airbag for protecting a pedestrian impacting a vehicle of Claim 11 wherein said flexible layer is attached to said vehicle body panel by a vacuum.

17. The airbag for protecting a pedestrian impacting a vehicle of Claim 11 including a seal between said flexible layer and said vehicle body panel.

18. A method of manufacturing an airbag module, comprising the steps of:

- (a) extending a flexible layer over a vehicle body panel;
- (b) sealing the flexible layer to the body panel;
- (c) creating a conduit between the flexible layer and the body panel;

and

- (d) connecting the conduit to an airbag inflator.